

ABSTRACT OF DISCLOSURE

An object of the present invention is to provide a bearing apparatus for a wheel of vehicle which can reduce the weight, size and a number of parts and also can prevent ingress of rain water or dusts and leakage of differential gear oil. According to the present invention there is provided a bearing apparatus for a wheel of vehicle structured as a unit of a hub wheel (1,14) and a double row rolling bearing (2, 15) comprising an inner member (3, 16) including a hub wheel (1, 14) integrally formed on its one end with a wheel mounting flange (6) and on its inner circumferential surface with a serration (8) and having an axially extending cylindrical portion (7), and inner rings (10) press-fitted onto the cylindrical portion (7) of the hub wheel (1, 14) and formed on which outer circumferential surface with at least one of inner raceway surfaces (10a); an outer member (4) arranged around the inner member (3, 16) and formed with double row outer raceway surfaces (4a) on its inner circumferential surface oppositely to the inner raceway surfaces (10a); double row rolling elements (5) arranged between the inner and outer raceway surfaces (10a, 4a) of the inner member (3, 16) and the outer member (4); a cage (11) for freely rollably holding the rolling elements (5); and seals (12) for sealing an annular space between the inner member (3, 16) and the outer member (4) characterized in that a partition wall (9) is integrally formed on the hub wheel (1, 14) at its outboard side for closing a central bore of the hub wheel (1, 14).